

Table 1
Roving Air Monitoring Results Summary Table
My Way Trading Warehouse Fire
Richmond, Indiana
Monitoring Period: 04/12/2023 02:15 to 04/14/2023 11:31

These air monitoring measurements were collected within the evacuation area. These results are not representative of private citizen exposure.

Location	Date/Time	H ₂ S (ppm)	LEL (%)	CO (ppm)	VOC (ppm)	PM _{2.5} (mg/m ³)	PM ₁₀ (mg/m ³)
Street Department	4/12/2023 16:15						0.009
	4/12/2023 20:16						0.011
	4/13/2023 11:52	0	0	0	0	0.015	
	4/13/2023 12:02	0	0	0	0	0.015	0.02
	4/13/2023 17:59	0	0	0	0	0.014	0.018
	4/14/2023 0:42	0	0	0	0	0.536	0.555
A-02	4/13/2023 14:51	0	0	0	0	0.011	0.016
Ambient	4/12/2023 2:15				0	0.015	0.017
B-03	4/12/2023 3:43	0	0	0	0	0.022	0.026
	4/12/2023 11:22	0	0	0	0	0.01	0.011
	4/13/2023 0:32	0	0	0	0	0.025	0.028
	4/13/2023 14:05	0	0	0	0	0.012	0.02
C-02	4/12/2023 10:53	0	0	0	0	0.015	0.019
	4/13/2023 1:37	0	0	0	0	0.038	0.052
	4/14/2023 2:06	0	0	0	0	0.037	0.052
Harris Street and NW J Street	4/14/2023 8:52	0	0	0	0.03	0.064	0.084
Indiana Ave	4/14/2023 11:31	0	0	0	0	0.017	0.02
Near the corner of Indiana Ave	4/14/2023 0:17	0	0	0	0	0.291	0.391
NW First St and NW E St	4/14/2023 10:57	0	0	0	0	0.046	0.047
NW K St and Harris St	4/14/2023 8:33	0	0	0	0.02	0.051	0.073
NW L Street and Boyer Street	4/14/2023 10:19	0	0	0	0	0.02	0.023
NW Third St and Richmond Ave	4/14/2023 11:11	0	0	0	0	0.034	0.039
Overhead Door	4/13/2023 4:43	0	0	0	0	0.535	0.58
	4/13/2023 20:55	0	0	13	2.45	11.25	12.125
	4/13/2023 23:08	0	0	0	0.15	1.65	1.89
	4/14/2023 11:20	0	0	0	0	0.033	0.044
Ridge St and NW K St	4/13/2023 15:38	0	0	0	0	0.42	0.48
Ridge Street and NW L Street	4/14/2023 9:38	0	0	0	0	0.03	0.042
South Hunt Street	4/14/2023 9:23	0	0	0	0	0.043	0.051
SR-01	4/12/2023 10:40	0	0	0	0	0.011	0.015
	4/13/2023 1:42	0	0	0	0	0.022	0.025
	4/13/2023 14:20	0	0	0	0	0.011	0.013
	4/14/2023 2:00	0	0	0	0	0.032	0.037

Notes:
The measurements shown above were collected inside of the evacuation zone. These measurements are not representative of private citizen exposure.

- % - percent
- Cl₂ - chlorine
- CO - carbon monoxide
- H₂S - hydrogen sulfide
- HCl - hydrogen chloride
- HCN - hydrogen cyanide
- LEL - lower explosive limit
- mg/m³ - milligrams per cubic meter
- O₂ - oxygen
- PH₃ - Phosphine
- PM_{2.5} - particles that are 2.5 micrometers and smaller
- PM₁₀ - particles that are 10 micrometers and smaller
- ppm - parts per million
- VOC - volatile organic compounds

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Location	Date/Time	HCN (ppm)	Oxygen (%)	Cl ₂ (ppm)	Benzene (ppm)	HCl (ppm)	PH ₃ (ppm)
Street Department	4/12/2023 16:15						
	4/12/2023 20:16						
	4/13/2023 11:52	0	21.4	0			
	4/13/2023 12:02	0	21.5	0	0	0	0
	4/13/2023 17:59	0	20.9	0	0	0	0
	4/14/2023 0:42	0		0	0	0	0
A-02	4/13/2023 14:51	0	20.9	0	0	0	0
Ambient	4/12/2023 2:15						
B-03	4/12/2023 3:43			0	0		
	4/12/2023 11:22	0	21.5	0	0	0	
	4/13/2023 0:32	0		0	0	0	0
	4/13/2023 14:05	0	20.9	0	0	0	0
C-02	4/12/2023 10:53	0	21.7	0	0	0	
	4/13/2023 1:37	0		0	0	0	0
	4/14/2023 2:06	0		0	0	0	0
Harris Street and NW J Street	4/14/2023 8:52	0		0	0	0	0
Indiana Ave	4/14/2023 11:31	0		0	0	0	0
Near the corner of Indiana Ave	4/14/2023 0:17	0		0	0	0	0
NW First St and NW E St	4/14/2023 10:57	0		0	0	0	0
NW K St and Harris St	4/14/2023 8:33	0		0	0	0	0
NW L Street and Boyer Street	4/14/2023 10:19	0		0	0		0
NW Third St and Richmond Ave	4/14/2023 11:11	0		0	0	0	0
Overhead Door	4/13/2023 4:43	0		0		0	0
	4/13/2023 20:55	2			0.51		
	4/13/2023 23:08	1		0.5	0	0	0
	4/14/2023 11:20	0		0	0	0	0
Ridge St and NW K St	4/13/2023 15:38	0	20.9	0	0	0	0
Ridge Street and NW L Street	4/14/2023 9:38	0		0	0	0	0
South Hunt Street	4/14/2023 9:23	0		0	0	0	0
SR-01	4/12/2023 10:40	0	21.6	0	0	0	
	4/13/2023 1:42	0		0	0	0	0
	4/13/2023 14:20	0	20.9	0	0	0	0
	4/14/2023 2:00	0		0	0	0	0

Notes:

The measurements shown above were collected inside of the evacuation zone. These measurements are not representative of private citizen exposure.

% - percent

Cl₂ - chlorine

CO - carbon monoxide

H₂S - hydrogen sulfide

HCl - hydrogen chloride

HCN - hydrogen cyanide

LEL - lower explosive limit

mg/m³ - milligrams per cubic meter

O₂ - oxygen

PH₃ - Phosphine

PM_{2.5} - particles that are 2.5 micrometers and smaller

PM₁₀ - particles that are 10 micrometers and smaller

ppm - parts per million

VOC - volatile organic compounds